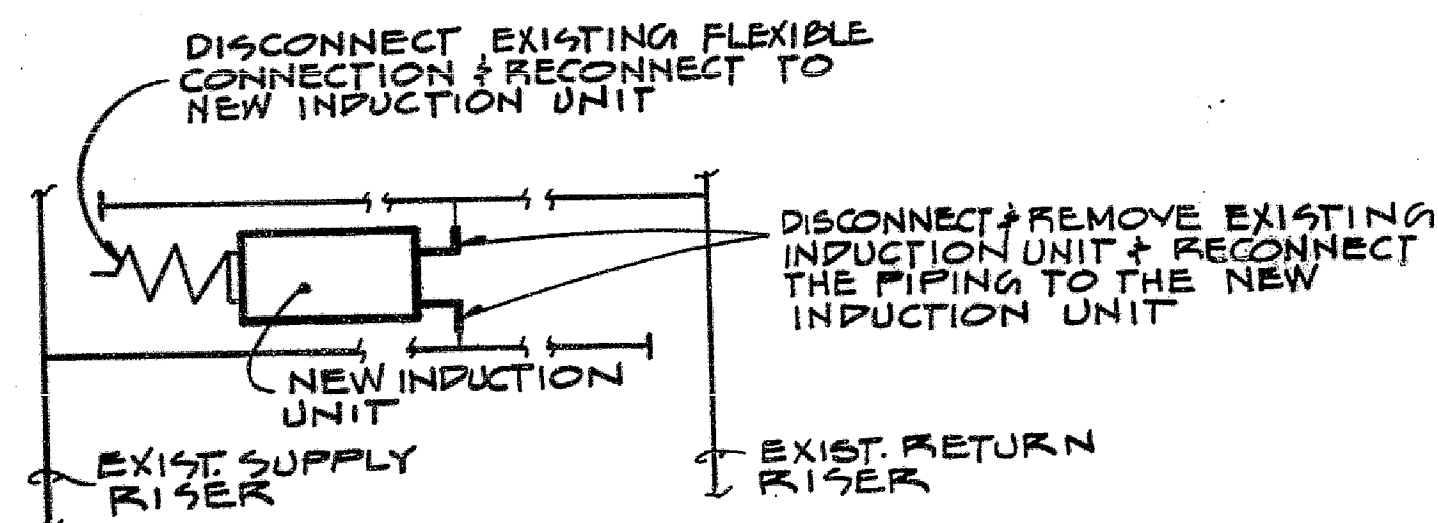


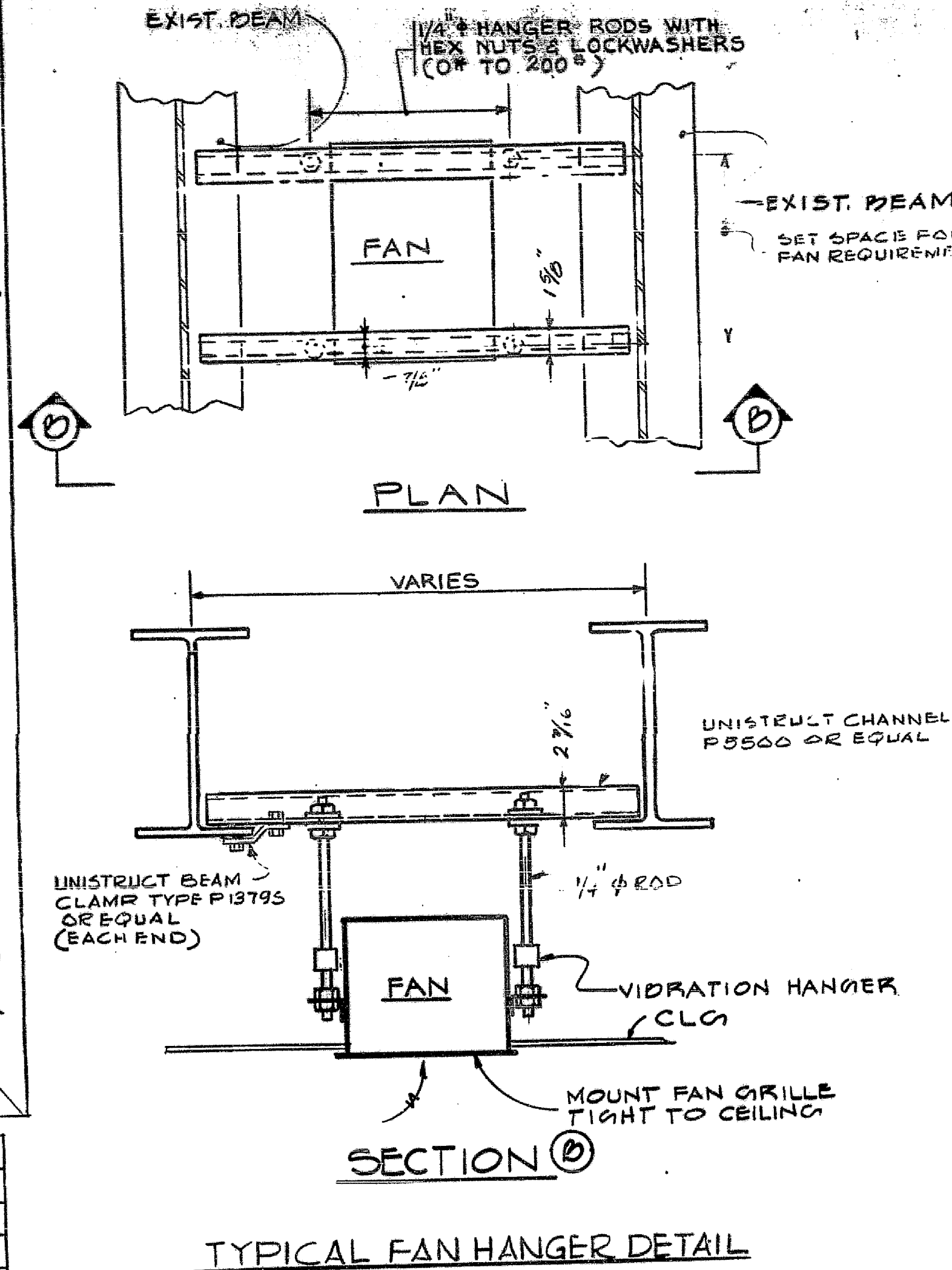
FAN SCHEDULE									
NO.	S.P.	H.P.	R.P.M.	CFM	AMP	MODEL NO.	GRILLE NO.	TOP WT.	LOCATION
1	150	1/40	1050	208	1.0	SP-25	13 1/2" x 15 1/2"	29	CONF. RM

115V, 14, 60 HZ

INDUCTION UNIT SCHEDULE				
TYPE NO.	CFM	COOLING BTU'S	HEATING BTU'S	SECONDARY WATER GPM
GT	90	6450	7560	1.50



SCHEMATIC PIPING CONNECTIONS
TO NEW INDUCTION UNITS
NOMINAL COPPER PIPE SIZES
NO SCALE



LEGEND	
	NEW DOUBLE POUCH
	EXIST. DOUBLE POUCH
	EXIST. DOUBLE POUCH (REMOVE)
	NEW SINGLE POUCH
	EXIST. SINGLE POUCH
	EXIST. SINGLE POUCH (REMOVE)
	NEW DUCTWORK
	EXIST. DUCTWORK
	EXIST. DUCTWORK - REMOVE
	NEW FLEXIBLE CONNECTOR
	EXIST. FLEXIBLE CONNECTOR
	EXIST. FLEXIBLE CONNECTOR (REMOVE)
	NEW FULL CAPACITY INDUCTION UNIT
	EXIST. FULL CAPACITY INDUCTION UNIT
	NEW ONE & ONE HALF CAPACITY INDUCTION UNIT
	EXIST. ONE & ONE HALF CAPACITY INDUCTION UNIT
	EXIST. FULL CAPACITY INDUCTION UNIT, ADJUST TO HALF CAPACITY
	EXIST. FULL CAPACITY INDUCTION UNIT, OPERATIVE AT HALF CAPACITY
	NEW CEILING DIFFUSER
	CEILING DIFFUSER - 3-WAY BLOW
	CEILING DIFFUSER - 2-WAY BLOW
	NEW CEILING GRILLE OR REGISTER
	EXIST. C.D., C.G. OR C.R. - REMOVE
	NEW THERMOSTAT
	EXIST. THERMOSTAT
	EXIST. THERMOSTAT - REMOVE
	NEW FAN SWITCH
	EXIST. FAN SWITCH
	EXIST. FAN SWITCH - REMOVE
	NEW SMOKE DETECTOR
	EXIST. SMOKE DETECTOR
	EXIST. SMOKE DETECTOR - REMOVE
	1" (INCH) UNDERCUT DOOR
	1 1/2" (INCH) UNDERCUT DOOR
	1 SQUARE FOOT LOUVERED DOOR (FREE AREA)
	2 SQUARE FOOT LOUVERED DOOR (FREE AREA)
	NEW CEILING EXHAUST FAN
	EXIST. DUCTWORK - CAP
	NEW FIRE DAMPER & ACCESS DOOR
	EXIST. FIRE DAMPER & ACCESS DOOR
	VOLUME DAMPER
	MOTORIZED DAMPER
	CAP EXIST. DUCT, SEAL AIR TIGHT
	NEW PNEUMATIC CONTROL TUBING
	EXIST. PNEUMATIC CONTROL TUBING
	EXIST. PNEUMATIC CONTROL TUBING - REMOVE
	PRIMARY AIR
	NO. OF CFM - BALANCE
	LINEAR DIFFUSER
	LINEAR GRILLE
	TRANSFER DUCT
	TRANSFER GRILLE
	TRANSFER FAN
	TOP REGISTER
	BRITISH THERMAL UNIT
	CUBIC FEET PER MINUTE
	GALLONS PER MINUTE
	REVOLUTIONS PER MINUTE
	STATIC PRESSURE
	HORSE POWER
	EACH
	NOT IN CONTRACT
	NOT TO SCALE
	NECK
	EQUAL SPLIT
	TURNING VANES
	DIAMETER
	SQUARE FOOT
	COOLING COIL
	HEATING COIL
	REHEAT COIL
	EXIST. PIPING
	AUXILLIARY COOLING WATER SUPPLY
	AUXILLIARY COOLING WATER RETURN
	GATE VALVE
	REDUCER, CONCENTRIC
	REDUCER, ECCENTRIC STRAIGHT INVERT
	STRAINER
	UNION
	PRESSURE GAUGE W/GAUGE VALVE
	THERMOMETER TEST WELL W/CAP & CHAIN
	PLUG VALVE
	AUTOMATIC CONTROL VALVE
	NEW TRANSFER DUCT WITH FIRE DAMPER
	EXIST. TRANSFER DUCT WIT FIRE DAMPER

RELEASED FOR BIDDING
BY *[Signature]* DATE 3-5-80
RELEASED FOR CONSTRUCTION
BY *[Signature]* DATE 7/21/80
MANAGER, WTC PLANNING DIVISION

THIS DRAWING SUBJECT TO CONDITIONS IN CONTRACT. ALL INVENTIONS, IDEAS, DESIGNS AND METHODS HEREIN ARE RESERVED TO PORT AUTHORITY AND MAY NOT BE USED WITHOUT ITS WRITTEN CONSENT.

DESIGNED		CHECKED		REVISIONS		DESCRIPTION	
NO.	DATE	APPD.	NO.	DATE	APPD.	DESCRIPTION	DESCRIPTION

[Signature]
CHIEF ENGINEER
OF DESIGN & RESEARCH

[Signature]
ENGINEER OF DESIGN
AIRPORTS & WTC
FEB. 20, 1980
DATE

THE PORT AUTHORITY OF NY & NJ
THE WORLD TRADE CENTER
TOWER A 98TH FLOOR
TANGENT INTERNATIONAL
COMPUTER CONSULTANTS, INC.

MECHANICAL
STANDARD LEGEND, DETAILS
AND SCHEDULES
SCALE: NONE
CONTRACT NO. WTC 577.199
DRAWING NO. M-2